

MINING APPLICATION
NO. _____

Date _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

MINING AND RECLAMATION PLAN

(Other forms may be used in lieu of MR 2, provided
they contain the same information)

1. Name of Applicant or Company Deatonville Products Inc
2. Proposed type of operation Strip Mining
3. (a) Prior Land Use(s) timber (in a scrub timber area)
(b) Current Land Use(s) timber (in a scrub timber area)
(c) Possible or Prospective Future Land Use(s) no change
4. What vegetation exists on the land proposed to be affected ponderosa pine, few ponderosa, brush, cedar trees
(a) Types and Estimated Percent cover or density: 25 % of density
somewhat equally distributed
5. What is the pH range of soil before mining? 7 pH
Name of Person or Agency and method of determining pH SCS
6. Site elevation above sea level 7500'
- ~~7.~~ In case of coal, oil shale, and bituminous sandstone:
Principal seam(s) and thickness(es) _____
8. Estimated duration of mining operations 50 yrs
9. Has overburden, waste or rejected materials been classified as acid or alkali producing? () Yes ☒ No
Does the above material being moved have any other characteristics affecting revegetation? None
10. Will any underground workings or aquifers be encountered? () Yes ☒ No
Describe _____
Is there an active discharge of water from abandoned deep mines on or crossing the land affected? () Yes ☒ No If yes, describe the quality of water being discharged. _____

11. Describe specifically a detailed procedure for:

- (a) The mining sequence
- (b) The procedure for constructing and maintaining access roads, to include a typical cross-section and a profile of the proposed road grades. *Present road will be use - with slight modification*
- (c) The procedure for site preparation including removing trees and brush. *2 acres will be removed at a time - using Caterpillars with plans for resloping*
- (d) The method for removing and stockpiling topsoil or disturbed materials. *Bulldozer*
- (e) The method for the placement or containment of all disturbed materials, to include the method for handling of all acid or alkali-producing and toxic materials. *No acid or toxic materials exist*
- (f) A procedure for final stabilization of disturbed materials. *sloping with a Bull dozer for revegetation*

GRADING AND REGRADING

Specifically describe:

- (a) Typical cross-section of regrading. *Sloping Only*
- (b) The method of spreading topsoil or upper horizon material on the regraded area and indicate the approximate thickness of the final surfacing material. *None will be required*
- (c) What type of soil treatment will be utilized. *none required*
- (d) The method of drainage control for the final regraded area. *nothing beyond grading and receding*
- (e) Maximum grading slope. *45°*

TESTING

1. Describe method for testing stability of reclamation fill material.

Natural existing material will be used

Describe method for the testing of soil that is intended to support vegetation

be advised by local Federal Office personnel (SES)

2. Describe any soil treatment employed as an aid to revegetation _____

none will be required

3. Describe surface preparation of areas intended to support vegetation:

Misting material will be used mixture of
diatomite and other soil

REVEGETATION

1. Revegetation to be completed by:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Operator | <input type="checkbox"/> Hydroseeding |
| <input type="checkbox"/> Soil Conservation District | <input type="checkbox"/> Aerial Seeding |
| <input type="checkbox"/> Private Contractor | <input type="checkbox"/> Conventional or Rangeland Drilli |
| <input type="checkbox"/> Other (specify) _____ | <input checked="" type="checkbox"/> Broadcast and Drag |
| | <input type="checkbox"/> Other _____ |

2. Will Mulch be used? () Yes ☒ No

Type: _____ Rate/Acre _____ lbs.

3. Revegetation Plan and Schedule -

Species	Rate/ Acre	Planting Location	Facing N-S-E-W	Season to be replanted
<i>Crested Wheatgrass</i>	<i>6-10 lbs</i>	<i>restored Areas</i>	<i>all directions</i>	<i>fall & spring</i>

4. Will affected area be subject to livestock or wildlife grazing?

☒ Yes () No Will vegetation protection be needed? wild life
population not intense no protection is necessary

5. Will irrigation be used: () Yes ☒ No Type _____

6. Describe maintenance procedures for revegetation if needed, until surety release is granted.

Revegetation will be done only
after ~~the~~ areas large enough are placed/located
to assure isolation ~~of~~ equipment use. (this is
a very small operation.)

STATE OF Ut.

COUNTY OF Cass

I, Philip R. Lloyd having been duly sworn
depose and attest that all of the representations contained in the foregoing
application are true to the best of my knowledge; that I am authorized to
complete and file this application on behalf of the Applicant and this
application has been executed as required by law.

Signed: Philip R. Lloyd

Taken, subscribed and sworn to before me the undersigned authority
in my said county, this 27th day of July, 19 76.

Notary Public: Lela C. Henne

My Commission Expires: My Commission Expires May 22, 1978

PLEASE NOTE:

Section 40-8-13(2) of the Mined Land Reclamation Act provides as follows:

"Information relating to the location, size, or nature of the deposit and marked confidential by the operator, shall be protected as confidential information by the Board and the Division and not be a matter of public record in the absence of a written release from the operator, or until the mining operation has been terminated as provided in subsection (2) of section 40-8-21."

Is confidential information contained herein?

YES KUB J.W.T. (Initial)

NO _____ (Initial)

Sections desired to be maintained as confidential information -

MINING APPLICATION
NO. ACT-011-008
Date 7-27-76

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

NOTICE OF INTENTION TO COMMENCE MINING OPERATIONS
(See Rule M of General Rules and Regulations)

1. Name of Applicant or Company Diatomite Products Inc
Corporation (☒) Partnership () Individual ()
2. Address Box 279 Panguitch Ut 84759
Permanent Temporary
3. Name and title of person representing company KW Brinkerhoff
4. Address Box 279 Panguitch Utah Office Phone 676-2458
5. Location of Operation Carfield Sec. 3 & 4 T. 36 S R. 4 & 10
County
6. Name of Mine Another mine
7. Mineral to be mined: Mining method:
() Coal () Flagstone
() Copper () Gravel Strip Mining
() Manganese () Shale
() Iron Ore () Uranium
() Phosphate () Gilsonite
() Potash () Bituminous Sandstone
() Fluorspar () Tungsten
(☒) Other (specify) Diatomite
8. Have you or any person, partnership or corporation associated with you received an approved Notice of Intention to Commence Mining Operations by the State of Utah for operations other than described herein?
() Yes (☒) No
If yes, list all approval numbers now under surety:

9. Owner/Owners of record of the surface area within the land to be affected:
USDA Forest Service Address Panguitch Utah
(Walter Pearson) Address _____
Address _____
Address _____

10. Owner/Owners of record of minerals to be mined:

Same Address _____

Address _____

Address _____

Address _____

11. Owner/Owners of record of all other minerals within any part of the land affected:

Same Address _____

Address _____

Address _____

11a. Have the above owners been notified in writing?

☒ Yes () No

12. Source of Operator's legal right to enter and conduct operations on land to be covered by the Notice Mining Lease

13. Approximate acreage to be disturbed:

- A) Mining Operation Area - 2 acres
(include operations, storage, & disposal area)
B) Access Road or Haulageway - existing acres
C) Drainage System - NA acres

TOTAL ACRES:

2

14. Give the names and post office addresses of every principal Executive, Officer, Partner, (or person performing a similar function) of Applicant:

	Name:	Title:	Address:
a.	<u>H. Dinkhoff</u>		<u>Box 279 130 W. 15th N. Pangnitch</u>
b.	<u>Lloyd W. Frank</u>		<u>Box 394 Pangnitch, 14.</u>
c.			
d.			

15. Has Applicant, any subsidiary or affiliate or any person, partnership, association, trust, or corporation controlled by or under common control with Applicant, or any person required to be identified by Item 14, ever had an approval of a Notice of Intention withdrawn or has surety relating thereto ever been forfeited? () Yes ☒ No

If yes, explain:

STATE OF Utah

COUNTY OF Garfield

I, Herbert H. Hoff and Lloyd W. Frandsen, having been duly sworn
depose and attest that all of the representations contained in the foregoing
application are true to the best of my knowledge; that I am authorized to
complete and file this application on behalf of the Applicant and this
application has been executed as required by law.

Signed: Herbert H. Hoff Lloyd W. Frandsen

Taken, subscribed and sworn to before me the undersigned authority
in my said county, this 27th day of July, 19 76.

Notary Public: Lela C. Henrie

My Commission Expires: My Commission Expires May 22, 1978

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operator, or until the mining operation has been
terminated as provided in subsection (2) of section
40-8-21."

Is confidential information contained herein?

YES KUB J.W.F. (Initial)

NO _____ (Initial)

Sections desired to be maintained as confidential information -

All (3-4) None KUB

